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[www.innovativecombustion.com](http://www.innovativecombustion.com)

**Job title:** Engineering Intern

**Location:** Pelham, Alabama

**About the Opportunity:**

During the past 22 years, ICT has built a worldwide reputation as a results oriented company in the areas of pulverizer and boiler testing, combustion troubleshooting, consulting, and training services to the fossil fired power plant industry. We excel in the areas from the pulverizer to the stack because we understand power plant processes and operations. As a complement to our core business, we now offer a full array of diagnostic and compliance environmental testing services.

Innovative Combustion Technologies, Inc. provides a unique environment that fosters individual growth and rewards performance to our productive team members.

**Position Description:**

Intern will work with other engineers and field technicians performing a variety of boiler tests on large utility coal fired boilers, boiler testing includes using specialized instruments to measure airflow, coal flow, flue gas species and other parameters. Extensive out of town travel may be required with the remaining time devoted to preparing for field-testing, assisting with the creation of reports, misc. engineering projects, lab/analytical tasks, entering and checking test data, equipment maintenance and other duties in our Birmingham, AL office.

**Qualifications:**

- Working towards a Bachelor's degree in Engineering
- Strong technical, mechanical, and computer skills
- Strong math skills for analysis of field-testing data
- Proficient in MS Word and Excel (These skills are used in preparation of reports summarizing the test results.)
- Available to travel extensively throughout the United States (up to 50% of the time)
- Excellent physical condition and willing to work in physically demanding environments
- Have a strong work ethic, superior analytical problem solving skills and the ability to work with minimal supervision
- Experience working in a power plant or similar environment is a plus
- Clean driving record: NO tickets, NO accidents
- Clean background check
- Drug Free